

Minimum Monitoring Requirements.

This network meets the minimum monitoring requirements for all criteria pollutants (Tables 2, 3, 4, 5).

Ozone

(Note: Refer to section 4.1 and Table D-2 of Appendix D to Part 58)

Table 2. Minimum Monitoring Requirements for Ozone.

MSA	County(ies)	Pop. (year)	8-hour Design Value, DV years, and DV site	Min. # Monitors Required	# Monitors Active	Monitors Needed

Monitors required for SIP or Maintenance Plan:

PM_{2.5}

(Note: Refer to section 4.7 and Table D-5 of Appendix D to Part 58)

Table 3.1. Minimum Monitoring Requirements for PM_{2.5}.

MSA	County(ies)	Pop. (year)	Ann. Design Value, DV years, DV site	Daily Design Value, DV years, DV site	# SLAMS Monitors Required	# SLAMS Monitors Active	SLAMS Monitors Needed

Table 3.2. Minimum Monitoring Requirements for continuous PM_{2.5}.

MSA	County(ies)	Pop. (year)	Ann. Design Value, DV years, DV site	Daily Design Value, DV years, DV site	# continuous Monitors Required	# Continuous Monitors Active	Continuous Monitors Needed

Monitors required for SIP or Maintenance Plan:

PM₁₀

(Note: Refer to section 4.6 and Table D-4 of Appendix D to Part 58)

Table 4. Minimum Monitoring Requirements for PM₁₀.

MSA	County(ies)	Pop. (year)	Design Concentra tion*	# expected exceed- ances, years, site	Min. # Monitors Required	# Monitors Active	Monitors Needed

*PM10 SIP Guidance (EPA-450/2-86-001):

<http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=P1006IKV.txt>

Monitors required for SIP or Maintenance Plan:

NO₂

(Note: Refer to section 4.3 of Appendix D to Part 58)

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Table 5. Minimum Monitoring Requirements for NO₂.

MSA	County(ies)	Pop. (year)	Ann. Design Value, DV years, DV site	1-hour Design Value, DV years, DV site	# Monitors Required	# Monitors Active	Monitors Needed

Monitors required for SIP or Maintenance Plan:

Monitors required for PAMS:

SO₂

(Note: Refer to section 4.4 of Appendix D to Part 58)

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Table 6. Minimum Monitoring Requirements for SO₂.

MSA	County(ies)	Pop. (year)	Ann. Design Value, DV years, DV site	1-hour Design Value, DV years, DV site	# Monitors Required	# Monitors Active	Monitors Needed

Monitors required for SIP or Maintenance Plan:

CO

(Note: Refer to section 4.2 of Appendix D to Part 58)

Table 7. Minimum Monitoring Requirements for CO.

MSA	County(ies)	Pop. (year)	8-hour Design Value, DV years, DV site	1-hour Design Value, DV years, DV site	# Monitors Required	# Monitors Active	Monitors Needed

Monitors required for SIP or Maintenance Plan:

Pb

(Note: Refer to section 4.5 of Appendix D to Part 58)

Table 8. Minimum Monitoring Requirements for Pb.

MSA	County(ies)	Pop. (year)	Max quarterly Design Value, years*, site	Min. # Monitors Required	# Monitors Active	Monitors Needed

*most recent 2 years